

**2011 ANNUAL REPORT
MOAB INTERAGENCY FIRE CENTER
SOUTHEAST UTAH FIRE ORGANIZATION**



Slough Fire, Moab, UT 06/06/2011

**Canyon Country BLM (Moab, Monticello, Price fire zones)
Manti LaSal National Forest
National Park Service Southeast Utah Group
Utah State Southeast Area Forestry, Fire & State Lands
BIA Ute Mountain Field Office**



2011 ANNUAL REPORT

MOAB INTERAGENCY FIRE CENTER

SOUTHEAST UTAH

885 S. Sand Flats Road, Moab, UT 84532

435-259-1850

Dispatch Zone:

The Moab Interagency Fire Center (MIFC) is the dispatch center for southeast Utah which includes: the Canyon County BLM District Fire Zone (Moab and Monticello Field Offices and the Price Field Office fire zone - BLM); the Manti-LaSal National Forest (USFS); Division of Forestry, Fire and State Lands Southeast Area (SES); and the National Park Service Southeast Utah Group (NPS).

The dispatch area involves over 10 million acres of terrain that ranges from grasslands at 4000 feet to forested lands above 12,000 feet in elevation. Land status throughout the area is highly fragmented. We respond to an average of 200-300 incidents per year, with a fire season that extends throughout the year with prescribed fires and pile burning in the spring, fall, and winter.

Dispatch Staffing:

Although shorthanded, the Center performed well in 2011. The Assistant Center Manager position was filled during Fire Hire in the spring. The Lead F.S. Dispatcher position is still vacant and we hope to have it filled during Fire Hire in spring, 2012. The BLM Lead Dispatcher position was filled with an experienced engine crew member, and the State seasonal dispatcher was filled in May. There were several additional dispatchers ordered to support fire activity from other dispatch centers. Local on-call dispatchers assisted on night shifts and as needed during high fire activity.

Staffing for 2011: Karen Feary, Center Manager; Renee Jack, Assistant Center Manager; Rachel Cresto, Lead BLM Dispatcher; Duckie Drake, State Dispatcher. Jim Smouse was hired in as a FS seasonal since the Lead position was not filled.

Dispatch Activity:

Activity was moderate being about average for the year. Prescribed burn activities started in early January. The first wildland fire of the year occurred on February 13th and the last occurred on November 25th. Resources responded to 222 wildfires, including one fire managed to achieve multiple objectives; 17 prescribed burns; provided assistance to 16 of our neighbors' fires; we had 59 FAs (false alarms=ag burns, oil/gas burn-offs, etc); and assisted with one search & rescue. MIFC also had eight miscellaneous activities such as wild horse/burro inventory flights and training simulations.

Large Fires:

There were two large fires (over 300 acres BLM/100 F.S) one of which was managed to achieve multiple objectives. The largest fire was Harley Dome which started on June 30 on BLM and was 459 acres. The Sallys Hollow Forest Service fire started on August 8 and was called out on October 14 for a total of 444 acres. This fire was managed for multiple objectives and burned the understory of a mature ponderosa pine forest and was very successful.

Though the Slough fire was not considered a large fire (43 acres), it was a very complicated fire considering it occurred at the city limits of Moab in a nature preserve. The fire started on June 6 and the coordinated effort involved local, county, state, and federal suppression resources. Due to the efforts of these agencies, residences were saved from a very active fire next to neighborhoods.

Prescribed Fire:

There were a total of 17 prescribed burns for 2,195 acres: 8 on State/private; 4 on Forest Service; and 5 on BLM.

Moab Helitack:

2011 was the slowest year on record for Moab Helitack for number of hours flown. However the module was able to get off district twice. It was an average year with 35 total initial attack fires. The helicopter also assisted with several more initial attack fires by flying personnel in to and out of the fires, or flying cargo to the firefighters and mapping fires. The total flight time for the year was 160.1 hours. The helicopter worked on 12 extended attack wildfires, 4 off district. A total of 18 days were spent off district.

John Shaffer was the assistant again this year and Mike Wicks detailed to the Forest Service as an AFMO for the Manti-LaSal's north zone for 4 months.

The helicopter delivered 14,600 gallons of water via bucket, 16,811 lbs. of cargo externally, 47037 lbs. of cargo internally, and transported 618 passengers.

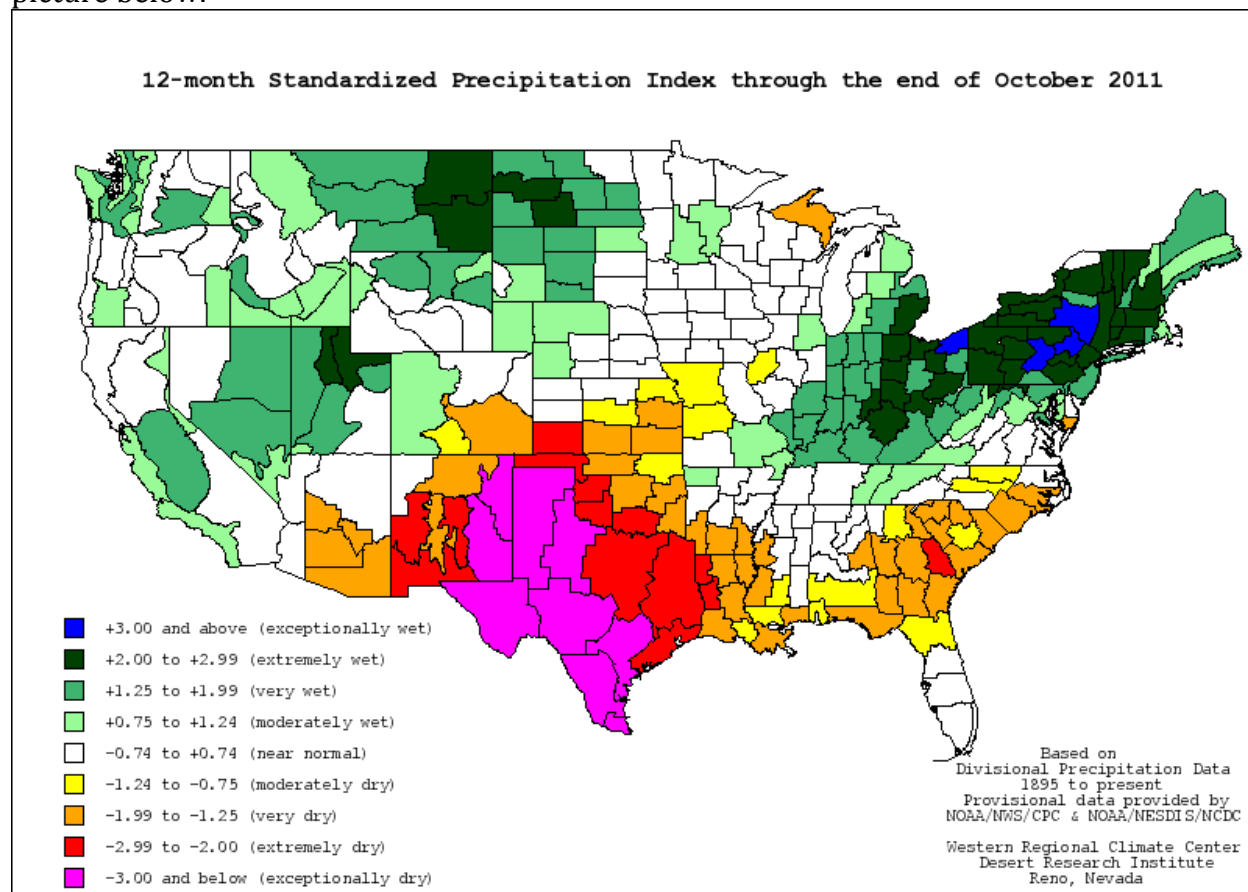
Moab helitack flew one hypothermic person from the base of Mt. Mellenthin to the Moab Regional Hospital for the San Juan Sheriff's office. We also helped move materials for wildlife guzzlers for our biologist.

Agency:	BLM	USFS	State/County	NPS
Total flight Hours	108.6	22.9	8.1	16.6
Project Flight Hours	3.4	0	.5	0
Off Unit Flight Hours	37.3	0	3.7	16.6

We had a total of 10 detailers work with the crew, all but one from the Moab Fire Zone

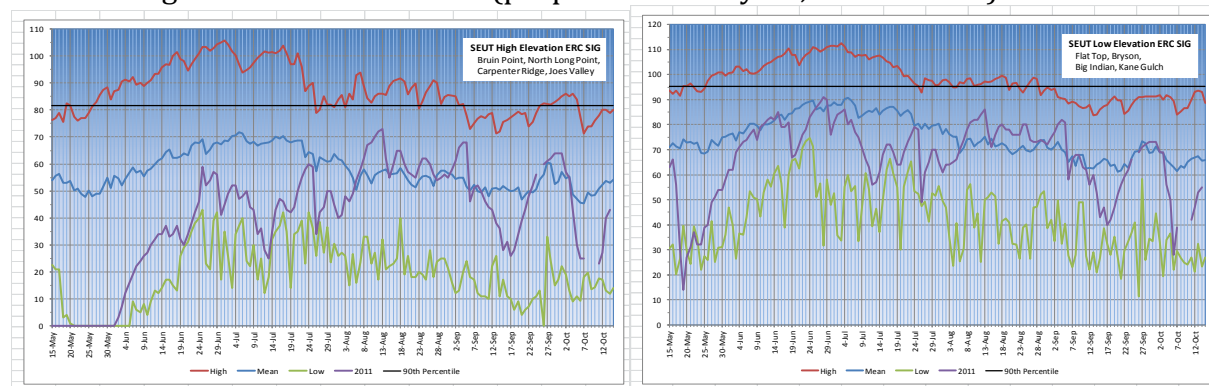
Weather:

The precipitation for this year was about average. There was above average snowpack in some areas which resulted in minor flooding along river corridors in the spring. See the picture below.

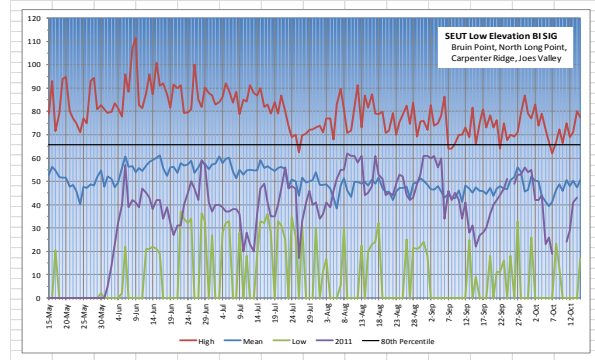
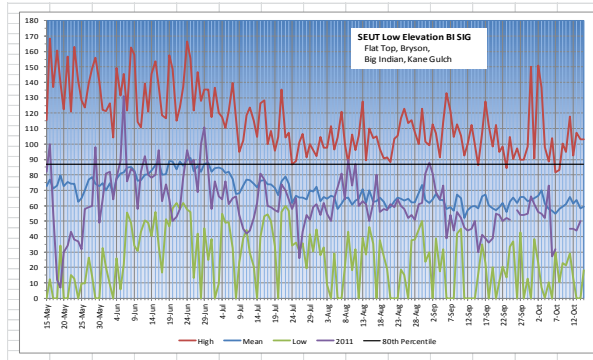


The ERC/BI charts below show average indices throughout the summer.

Low and high elevation ERC charts (purple is current year, blue is mean)



Low and high elevation BI charts (purple is current year, blue is mean).

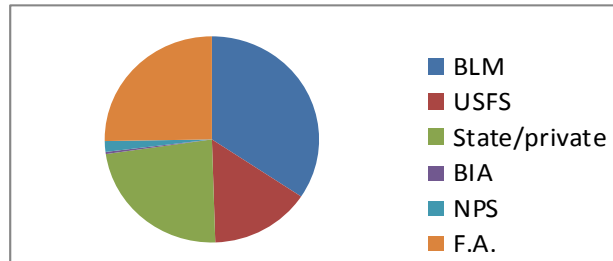


Sallys Hollow fire 8/2012

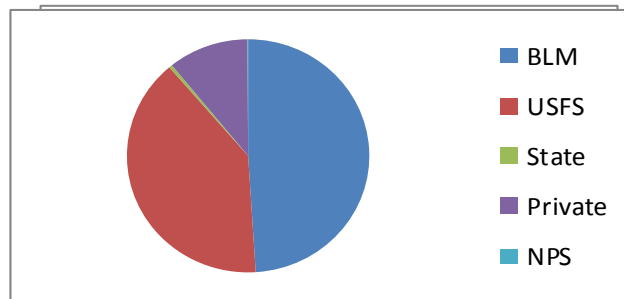


2011 FIRES

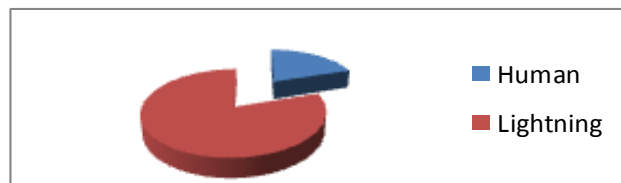
# FIRES	
BLM	102
USFS	45
State/private	69
BIA	1
NPS	5
F.A.	75
	297



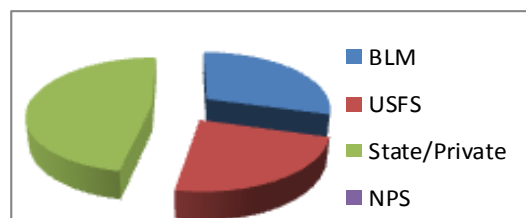
TOTAL ACRES	
BLM	561
USFS	455
State	5
Private	123
NPS	1
	1145



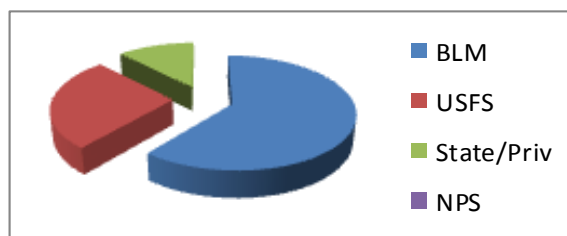
HUMAN/LIGHTNING	
Human	44
Lightning	178
	222



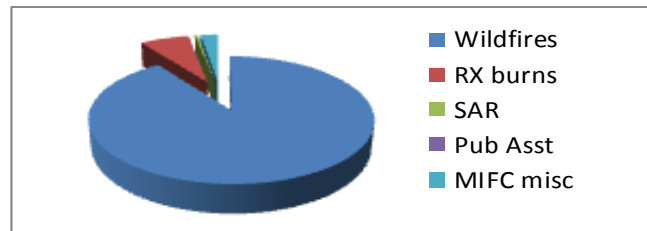
RX BURNS	
BLM	5
USFS	4
State/Private	8
NPS	0
	17



RX BURN ACRES	
BLM	1338
USFS	590
State/Priv	267
NPS	0
	2195

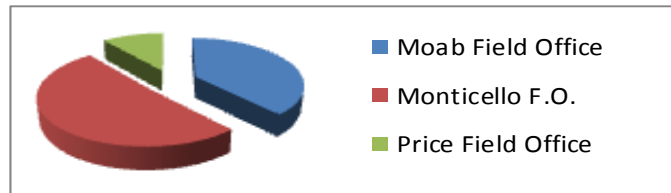


TOTAL INCIDENTS	
Wildfires	222
RX burns	17
SAR	1
Pub Asst	0
MIFC misc	6
	246

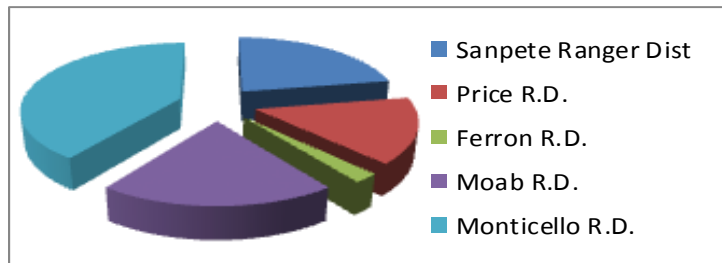


2011 FIRES BY UNIT

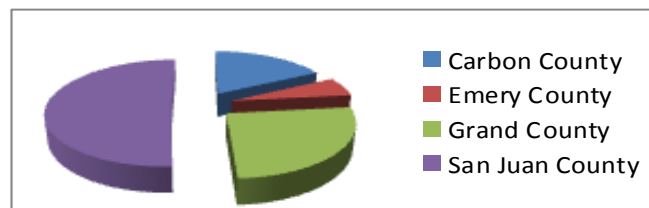
Canyon Country BLM	
Moab Field Office	39
Monticello F.O.	52
Price Field Office	11
	102



Manti LaSal N.F.	
Sanpete Ranger Dist	10
Price R.D.	7
Ferron R.D.	1
Moab R.D.	9
Monticello R.D.	18
	45



Southeast Utah State	
Carbon County	12
Emery County	4
Grand County	18
San Juan County	35
	69



Southeast Group-NPS	
Arches N.P.	2
Canyonlands N.P.	3
Natural Bridges	0
	5



MOAB INTERAGENCY FIRE CENTER

10-YEAR AVERAGE FIRE OCCURRENCE

YEAR	USFS	BLM	NPS	SES/PRI	BIA	TOTAL
2002	64	107	6	80	0	257
2003	106	117	6	102	0	331
2004	49	164	7	64	0	284
2005	53	87	6	47	2	195
2006	63	115	5	83	3	269
2007	54	84	3	64	0	205
2008	32	70	7	57	0	166
2009	53	115	8	51	0	227
2010	45	90	6	33	1	175
2011	45	102	5	69	1	222
Total	564	1051	59	650	7	2331
10-YR AV	56	105	6	65	0.7	233
% OF TOTAL	24.30%	45.06%	2.60%	27.89%	0.30%	100.15%

10-YEAR AVERAGE FIRE ACRES BY YEAR

YEAR	USFS	BLM	NPS	SES/PRI	BIA	TOTAL
2002	13,772.8	54,223.7	14.75	44,770.0	0.0	112,781.2
2003	2,952.7	820.3	0.6	403.1	887.0	5,063.7
2004	246.0	4,087.0	29.0	174.0	0.0	4,536.0
2005	246.1	4,087.1	29.5	173.9	0.0	4,536.5
2006	6,104.2	5,465.4	0.5	1,429.0	0.0	12,999.0
2007	8,743.8	1,901.2	0.4	1,262.5	0.0	11,907.8
2008	3,391.3	323.5	127.35	746.4	0.0	4,588.5
2009	5,153.5	1,820.7	1.0	1,171.2	0.0	8,146.4
2010	1,982.0	169.0	0.6	31.0	0.0	2,182.6
2011	455.0	561.0	0.5	128.0	0.1	1,144.6
Total	43,047.3	73,458.7	204.2	50,288.8	887.1	167,886.1
10-YR AV	4,304.7	7,345.8	20.4	5,028.8	88.7	16,788.6
% OF TOTAL	25.64%	43.75%	0.12%	30.15%	0.52%	100.18%

Below is a summary report of ROSS orders processed at MIFC for 2011. Dispatchers received additional training in processing orders and any follow-up needed. We instituted a supply requisition/resupply form to ensure the requests had been approved.

SUMMARY YEAR-TO-DATE REQUEST TRANSACTIONS

Actions "From" Selected Dispatch Organization by Catalog

From Organization Name: Moab Interagency Fire Center

Req Name	Catalog	Enter*	Delete	Place*	Retrieve*	Fill*	Unfill	Reassign	Release	Cancel	Cancel UTF	UTF
Aircraft		78	6	47	5	40	2	13	58	6	3	2
Crew		13	0	15	2	13	1	2	11	0	0	2
Equipment		45	1	32	5	43	5	0	50	2	0	7
Overhead		481	4	489	60	497	27	48	420	14	3	100
Supply		2,199	120	743	14	1,300	0	0	22	60	1	0
Summary		2,816	131	1,325	86	1,893	35	63	561	82	7	111

We had three **type 3 incidents**: Slough, Raby, and Sallys Hollow that required extensive support. Sallys Hollow was a long duration fire in which catering and shower units were ordered. In addition there were 3 Type 2 crews, 1 T4 engine, 2 T6 engines, an office trailer, 24 single resource overhead, and over 350 supply orders.

For **off-district assignments**:

- 58 overhead supported 25 incidents for a total of 833 days or an average of 14.36 days per assignment.
- 6 engines supported 10 incidents and one engine is still in Texas with crew rotation every two weeks.
- Red Rock Crew had 6 assignments to 22 incidents for a total of 81 days or 13.5 days per assignment.
- Our helicopter – 6GM – went on two assignments supporting 8 incidents for a total of 17 days.

The 65 off-district incidents were located in Arizona, New Mexico, Colorado, Idaho, Oregon, Florida, North Carolina, Minnesota, Texas, California, Nevada, and within Utah.

For **incoming resource** assignments supporting local fires:

- 39 overhead supported 10 incidents;
- 9 engines supported 5 incidents;
- 6 Type 2 crews supported 4 incidents; and
- 8 smokejumper loads, 5 single engine air tankers, 3 Type 2 air tankers, 4 lead/air tactical planes, 2 Type 3 helicopters supported a total of 11 incidents.
- This is in addition to the local resources already on these incidents.

Resources orders – all requests by agency for local incidents:

BLM – 62 incidents for a total of 535 resource orders

Forest Service – 22 incidents for a total of 699 resource orders (418 Sallys Hollow)

State – 20 incidents for 382 resource orders (58 Slough, 159 Raby)

USDA-Forest Service		UNIT	
PERSONNEL EMPLOYED ON WILDFIRE PRESUPPRESSION AND SUPPRESSION ACTIVITIES		nti La Sal NF	
		CALENDAR YEAR	
		2011	
INSTRUCTIONS: 1. Data for items 1a, 1b, and 2b should be taken from planning and budget records in the Supervisor's Office. 2. Items 1c, 1d, 2b, and 2c may be obtained from actual records in the S.O. or from the Ranger District. If obtained from the Ranger having intimate knowledge on use of his personnel, these items may be estimated. Complete accuracy is not required. 3. Item 3 may be estimated where large numbers of casuals are employed. Since each reemployment counts as a new employment, sufficient accuracy can be obtained by sample counts and measurement of time slips.			
ITEM NO.	ITEM	NUMBER	
		SUB-TOTAL	TOTAL
1.	Regular appointed personnel		
	a. Full-time fire management (<i>20 pay periods or more</i>)	10	
	b. Part-time fire management	8	
	c. Others used on presuppression sometime during year	13	
	d. Others used on suppression (<i>exclude those reported under a, b, or c</i>)	9	
	e. Total (<i>a + b + c + d</i>)		40
2.	Seasonal or short-term personnel		
	a. Regular fire control (<i>crews, firefighters, patrol, lookouts, etc.</i>)	33	
	b. Others (<i>BD, KV, BR, R&T, etc.</i>) who spent time on fire control work		
	c. Emergency firefighters (<i>exclude those reported under a or b</i>)		
	d. Total (<i>a + b + c</i>)		33
3.	Total number of casuals employed on fire suppression (<i>Each reemployment counts as an employment</i>)		3
4.	Number of casuals (<i>included in Item 3</i>) employed for first time (<i>Ranger's estimate is adequate</i>)	3	
5.	GRAND TOTAL (<i>1e + 2d + 3</i>)		76
REMARKS (<i>if necessary</i>)			
SUBMITTED BY (<i>Signature</i>)		TITLE	
		Acting FMO	

OWNERSHIP ACRES

Agency	Acres
BLM	6,100,980.7
DOD	2,534.6
NPS	414,879.4
Private	1,127,526.5
SITLA (State of UT School Trust Lands)	1,047,580.8
SL&F (State of Utah FF &SL)	18,714.4
Tribal	11,397.5
UDOT	337.5
UDWR (State of UT Div. of Wildlife Resources)	32,386.8
USFS	1,239,060.2
USP (Utah State Parks)	11,693.5
National Forest in Colorado	25,632.0
TOTAL	10,032,723.9